

<b>Reference standards</b>	Type-tested Switchgear and Controlgear Assembly	IEC-61439-2/60439-1, BS EN 60439-1/61439-1,2, EN 60439-1/61439-1,2,IEC 60529, IEC 62208, IEC/TR 61641, CSA-C22.2 No.31 & 14, DIN VDE 0660 part 500,DIN 43671/12.75, Ships Classification Societies	
<b>Electrical Data</b>	Rated Voltages	Rated impulse withstand voltage(Uimp) Rated insulation voltage(Ui) Rated operational voltage(Ue)	9.8 kV/8 kV 1000V 690V
	Rated Currents	<b>Main Busbar System, Horizontal &amp; Vertical</b>	
		Rated current(I <sub>n</sub> )	8500A
		Rated Peak withstand current(I <sub>pk</sub> )	300 kA
		Rated Short-time withstand current(I <sub>cw</sub> ) sec	130 kA 1
<b>Distribution Busbars, Fixed System</b>			
Rated current(I <sub>n</sub> )	5500A		
Rated Peak withstand current(I <sub>pk</sub> )	300 kA		
Rated Short-time withstand current(I <sub>cw</sub> ) sec	130 kA 1		
<b>Distribution Busbars, Wlthdrawable &amp; Removable System</b>			
Rated current(I <sub>n</sub> )	1600A		
Rated Peak withstand current(I <sub>pk</sub> )	105 kA		
Rated Short-time withstand current(I <sub>cw</sub> ) sec	50 kA 1		
<b>Distribution Busbars, Withdrawable &amp; Removable System</b>			
Rated current(I <sub>n</sub> )	2500A		
Rated Peak withstand current(I <sub>pk</sub> ) sec	105 kA 3		
Rated Short-time withstand current(I <sub>cw</sub> ) sec	50 kA 3		
<b>Mechanical Data</b>	Internal Separation	IEC 60439-1/61439-1 BS EN 60439-1	Form 1 to 4,A and B
	Degree of Protection	IEC 60529	Up to IP54
<b>Additional Features</b>	Vibration Test	IEC 439-1, (BS5486 VDE 0660), FORM 4, 660V	
	Bump Test	IEC 439-1, (BS5486 VDE 0660), FORM 4, 660V	

